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| Form PTO-1449<br>(REV. 8-83)  |  | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |  | ATTY DOCKET NO.<br>1999-0078  |  | NEW U.S. PATENT<br>APPLICATION. |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary) |  |   |  | APPLICANT<br>William TURIN    |  |                                 |  |
|   |  |   |  | FILING DATE<br>April 12, 2000 |  | GROUP                           |  |

  

| U.S. PATENT DOCUMENTS |  |                 |      |      |       |              |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) |   |
|--|---|
| KCT  | Georghiades, et al., "Sequence Estimation in the Presence of Random Parameters Via the EM Algorithm", IEEE<br>Transactions on Communications, Vol. 45, No. 3, March 1997. |
| KCT  | Turin, <i>Digital Transmission Systems; Performance Analysis and Modeling</i> , pp. 126-143, pp.227-228, 1998.  |
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| EXAMINER<br><div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">Pham Cong Tran</div> | DATE CONSIDERED<br><div style="font-size: 1.2em; margin-top: 10px;">03/16/2003</div> |
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